

Set	Items	Description
?	E	AU=SHONE, CLIFF?

Ref	Items	Index-term
E1	4	AU=SHONE, CC*
E2	1	AU=SHONE, CHARLES CLIFFORD
E3	0	*AU=SHONE, CLIFF?
E4	1	AU=SHONE, CLIFF
E5	2	AU=SHONE, CLIFF C.
E6	9	AU=SHONE, CLIFFORD
E7	14	AU=SHONE, CLIFFORD C
E8	9	AU=SHONE, CLIFFORD C (ED)
E9	53	AU=SHONE, CLIFFORD C.
E10	1	AU=SHONE, CLIFFORD C. (ED)
E11	18	AU=SHONE, CLIFFORD CHARLES
E12	2	AU=SHONE, D.

Enter P or PAGE for more

? S E1-E11

4	AU=SHONE, CC*
1	AU=SHONE, CHARLES CLIFFORD
0	AU=SHONE, CLIFF?
1	AU=SHONE, CLIFF
2	AU=SHONE, CLIFF C.
9	AU=SHONE, CLIFFORD
14	AU=SHONE, CLIFFORD C
9	AU=SHONE, CLIFFORD C (ED)
53	AU=SHONE, CLIFFORD C.
1	AU=SHONE, CLIFFORD C. (ED)
18	AU=SHONE, CLIFFORD CHARLES
111	E1-E11

S1

? S1 AND TOXIN

Processing

Processed 10 of 56 files ...

Processing

Processed 20 of 56 files ...

Processing

Processed 30 of 56 files ...

Processing

Completed processing all files

54549616 1

1092007 TOXIN

S2 395169 1 AND TOXIN

? s s1

S3 111 S1

? s s3 and toxin

111 S3

1092007 TOXIN

S4 78 S3 AND TOXIN

? rd

>>>Duplicate detection is not supported for File 393.

>>>Duplicate detection is not supported for File 391.

>>>Records from unsupported files will be retained in the RD set.

S5 69 RD (unique items)

? t s5/3, k/1-6

>>>KW C option is not available in file(s): 399

Untitled

5/3, K/1 (Item 1 from file: 24)
DIALOG(R) File 24: CSA Life Sciences Abstracts
(c) 2009 CSA. All rights reserved.

0001644038 IP ACCESSION NO: 3947840
Development of novel assays for botulinum type A and B neurotoxins based on their endopeptidase activities

Hallis, B; James, BAF; Shone, CC*
Protein Toxins Sect., CAMR, Porton Down, Salisbury, Wiltshire SP4 0JG, UK

Journal of Clinical Microbiology, v 34, n 8, p 1934-1938, 1996
ADDL SOURCE INFO: Journal of Clinical Microbiology [J. CLIN. MICROBIOL.],
vol. 34, no. 8, pp. 1934-1938, 1996
PUBLICATION DATE: 1996

DOCUMENT TYPE: Journal Article
RECORD TYPE: Abstract
LANGUAGE: English
SUMMARY LANGUAGE: English
ISSN: 0095-1137
FILE SEGMENT: Bacteriology Abstracts (Microbiology B); Industrial & Applied
Microbiology Abstracts (Microbiology A); CSA Neurosciences Abstracts

Hallis, B; James, BAF; Shone, CC*

ABSTRACT:

... substrate representing amino acid residues 60 to 94 of the intracellular target protein for the toxin, VAMP (vesicle-associated membrane protein, or synaptobrevin). In this assay system immobilized VAMP (60-94...

... on catalyzed reporter deposition. Trypsin treatment of BoNT/B samples, which converts the single-chain toxin to the active di-chain form, was found to increase the sensitivity of the endopeptidase...

5/3, K/2 (Item 1 from file: 98)
DIALOG(R) File 98: General Sci Abs
(c) 2009 The HW Wilson Co. All rights reserved.

03519319 H. W. WILSON RECORD NUMBER: BGS197019319
Botulinum neurotoxin B inhibits insulin-stimulated glucose uptake into 3T3-L1 adipocytes and cleaves cellubrevin unlike type A toxin which failed to proteolyze the SNAP-23 present.

Chen, Fusheng
Foran, Patrick; Shone, Clifford C
Biochemistry (American Chemical Society) (Biochemistry) v. 36 (May 13 '97)
p. 5719-28

DOCUMENT TYPE: Feature Article
SPECIAL FEATURES: bibli ISSN: 0006-2960
LANGUAGE: English
COUNTRY OF PUBLICATION: United States

... inhibits insulin-stimulated glucose uptake into 3T3-L1 adipocytes and cleaves cellubrevin unlike type A toxin which failed to proteolyze the SNAP-23 present.

Foran, Patrick; Shone, Clifford C

... ABSTRACT: of the insulin-stimulated translocation of GLUT4 to the plasmalemma. This establishes that these two toxin substrates

Untitled

contribute to the insulin-regulated fusion of GLUT4-containing vesicles with the plasmalemma, at...

5/3, K/3 (Item 2 from file: 98)
DIALOG(R) File 98: General Sci Abs
(c) 2009 The HW Wilson Co. All rts. reserv.

03260976 H. W. WILSON RECORD NUMBER: BGSA96010976
Botulinum neurotoxin C1 cleaves both syntaxin and SNAP-25 in intact and permeabilized chromaffin cells: correlation with its blockade of catecholamine release.

Foran, Patrick

Lawrence, Gary W; Shone, Clifford C

Biochemistry (American Chemical Society) v. 35 (Feb. 27 1996) p. 2630-6

SPECIAL FEATURES: bibli ISSN: 0006-2960

LANGUAGE: English

COUNTRY OF PUBLICATION: United States

Lawrence, Gary W; Shone, Clifford C

...ABSTRACT: were examined together with its underlying molecular action. Intact chromaffin cells were exposed to the toxin, and catecholamine release therefrom was then measured in conjunction with the monitoring of syntaxin cleavage...

...C-terminal peptide of SNAP-25 revealed the additional disappearance of immunoreactivity, with the same toxin concentration dependency as syntaxin breakdown. Notably, the cleaved SNAP-25 product was similar in size...

DESCRIPTORS:

Chromaffin tissues; Syntaxin; Catecholamines; Synaptosome associated protein; Exocytosis; Botulinum toxin

5/3, K/4 (Item 3 from file: 98)
DIALOG(R) File 98: General Sci Abs
(c) 2009 The HW Wilson Co. All rts. reserv.

03004575 H. W. WILSON RECORD NUMBER: BGSA95004575
Differences in the protease activities of tetanus and botulinum B toxins revealed by the cleavage of vesicle-associated membrane protein and various sized fragments.

Foran, Patrick

Shone, Clifford C; Dolly, J. Cliver

Biochemistry (American Chemical Society) v. 33 (Dec. 27 1994) p. 15365-74

SPECIAL FEATURES: bibli ISSN: 0006-2960

LANGUAGE: English

COUNTRY OF PUBLICATION: United States

Shone, Clifford C; Dolly, J. Cliver

ABSTRACT: Botulinum neurotoxin serotype B (BoNT/B) and tetanus toxin (TeTx) block neuroexocytosis through selective endoproteolysis of vesicle-associated membrane protein (VAMP). The enzymological properties...

DESCRIPTORS:

Tetanus toxin; Proteolysis...

...Kinetics; Botulinum toxin

Untitled

5/3, K/5 (Item 4 from file: 98)
DIALOG(R) File 98: General Sci Abs
(c) 2009 The HW Wilson Co. All rts. reserv.

00524665 H. W. WILSON RECORD NUMBER: BGS1 85024665
Monoclonal antibody-based immunoassay for type A Clostridium botulinum
toxin is comparable to the mouse bioassay.
Shone, Clifford
Wilton-Smith, Peter; Appleton, Nigel
Applied and Environmental Microbiology (Appl Environ Microbiol) v. 50 (July
85) p. 63-7
DOCUMENT TYPE: Feature Article
SPECIAL FEATURES: bibli ISSN: 0099-2240
LANGUAGE: English
COUNTRY OF PUBLICATION: United States

Monoclonal antibody-based immunoassay for type A Clostridium botulinum
toxin is comparable to the mouse bioassay.
Shone, Clifford

5/3, K/6 (Item 1 from file: 399)
DIALOG(R) File 399: CA SEARCH(R)
(c) 2009 American Chemical Society. All rts. reserv.

151171165 CA: 151(8)171165y PATENT
Vaccine composition comprising modified botulinum neurotoxin serotype E
(BoNT/E) peptides with improved solubility
INVENTOR(AUTHOR): Shone, Clifford
LOCATION: UK
ASSIGNEE: Health Protection Agency; Emergent Biosolutions, Inc.
PATENT: Britain UK Pat. Appl.; GB 2456549 A DATE: 20090722
APPLICATION: GB 2008927 (20080118)
PAGES: 55pp. CODEN: BAXXDU LANGUAGE: English
PATENT CLASSIFICATIONS:

IPC/8 + Level Value Position Status Version Action Source Office:

A61K-0039/08	A	I	F	B	20060101	H	GB
A61P-0031/04	A	I	L	B	20060101	H	GB
C07K-0014/33	A	I	L	B	20060101	H	GB
C12N-0015/31	A	I	L	B	20060101	H	GB

? e au=foster, ke?

Ref	Items	Index-term
E1	2	AU=FOSTER, KD
E2	57	AU=FOSTER, KE
E3	0	*AU=FOSTER, KE?
E4	8	AU=FOSTER, KEI R
E5	33	AU=FOSTER, KEI TH
E6	4	AU=FOSTER, KEI TH A
E7	192	AU=FOSTER, KEI TH A.
E8	10	AU=FOSTER, KEI TH A. (ED)
E9	16	AU=FOSTER, KEI TH ALAN
E10	3	AU=FOSTER, KEI TH ALLEN
E11	2	AU=FOSTER, KEI TH D
E12	1	AU=FOSTER, KEI TH D.

Enter P or PAGE for more

? s e1-e12

2	AU=FOSTER, KD
57	AU=FOSTER, KE
0	AU=FOSTER, KE?
8	AU=FOSTER, KEI R
33	AU=FOSTER, KEI TH

Untitled

```

      4 AU=FOSTER, KEI TH A
    192 AU=FOSTER, KEI TH A.
      10 AU=FOSTER, KEI TH A. ( ED)
      16 AU=FOSTER, KEI TH ALAN
        3 AU=FOSTER, KEI TH ALLEN
        2 AU=FOSTER, KEI TH D
        1 AU=FOSTER, KEI TH D.
S6      325 E1- E12
? s s6 and clost?
      325 S6
      300420 CLOST?
S7      38 S6 AND CLOST?
? rd
```

>>>Duplicate detection is not supported for File 393.

>>>Duplicate detection is not supported for File 391.

>>>Records from unsupported files will be retained in the RD set.

```
S8      33 RD (unique items)
```

? t s8/3,k/1-5

>>>KWC option is not available in file(s): 399

8/3,K/1 (Item 1 from file: 24)
DI ALOG(R) File 24: CSA Life Sciences Abstracts
(c) 2009 CSA. All rts. reserv.

0003124086 IP ACCESSI ON NO: 7733773
Manipulation of Signal Transduction by Botulinum Neurotoxins and their
Derivatives

Chaddock, John A; Foster, Keith A

Current Signal Transduction Therapy, v 2, n 3, p 221-225, September 2007
PUBLICATION DATE: 2007

PUBLISHER: Bent ham Science Publishers B.V., P.O. Box 1673 Hil ver sum 1200 BR
The Net herlands, [mail to: shi dding@w orl donl ine.nl],
[URL: http:// www. bent ham or g]

DOCUMENT TYPE: Journal Article

RECORD TYPE: Abstract

LANGUAGE: English

SUMMARY LANGUAGE: English

ISSN: 1574-3624

FILE SEGMENT: Bacteriology Abstracts (Microbiology B)

Chaddock, John A; Foster, Keith A

ABSTRACT:

Botulinum neurotoxins produced by various Clostridium sp are the
most potent acute lethal toxins known, and yet they have found increasing
...

... DESCRIPTORS: protein; Neurotoxins; Neurotransmission;
Neurotransmitter release; Proteolysis; Receptor channels; Reviews;
SNAP receptors; Secretory vesicles; Signal transduction;
Clostridium

8/3,K/2 (Item 1 from file: 399)
DI ALOG(R) File 399: CA SEARCH(R)

Untitled

(c) 2009 American Chemical Society. All rights reserved.

149440380 CA: 149(20)440380z PATENT

Cytotoxic toxin fusion proteins for treatment of conditions involving mucus hypersecretion

INVENTOR(AUTHOR): Foster, Keith Alan; Chaddock, John

LOCATION: UK,

ASSIGNEE: Syntaxin, Ltd.

PATENT: U.S. Pat. Appl. Publ. ; US 20080249019 A1 DATE: 20081009

APPLICATION: US 2008101749 (20080411) *GB 9818548 (19980825) *WO 99GB2806 (19990825) *US 2001763669 (20010529) *US 2003633698 (20030805) *US 2006518213 (20060911) *US 2007806496 (20070531)

PAGES: 79pp., Cont.-in-part of U.S. Ser. No. 806,496. CODEN: USXXCO

LANGUAGE: English

PATENT CLASSIFICATIONS:

CLASS: 514012000

IPC/8 + Level Value Position Status Version Action Source Office:

A61K-0038/02 A I F B 20060101 20081009 H US

A61P-0011/06 A N L B 20060101 20081009 H US

A61P-0011/16 A N L B 20060101 20081009 H US

8/3, K/3 (Item 2 from file: 399)

DI ALOG(R) File 399: CA SEARCH(R)

(c) 2009 American Chemical Society. All rights reserved.

148347366 CA: 148(16)347366u PATENT

Novel agent for controlling cell activity

INVENTOR(AUTHOR): North, John Robert; Foster, Keith Alan; Quinn, Conrad Padraig; Shone, Clifford Charles

LOCATION: Can.,

PATENT: U.S. Pat. Appl. Publ. ; US 20080070278 A1 DATE: 20080320

APPLICATION: US 2007819647 (20070628) *GB 935735 (19930319) *WO 94GB558 (19940318) *US 513878 (19951201) *US 2000572431 (20000517)

PAGES: 9pp., Cont.-in-part of U.S. Ser. No. 572,431. CODEN: USXXCO

LANGUAGE: English

PATENT CLASSIFICATIONS:

CLASS: 435069100

IPC/8 + Level Value Position Status Version Action Source Office:

C12P-0021/04 A I F B 20060101 20080320 H US

C07H-0021/00 A I L B 20060101 20080320 H US

C07K-0014/00 A I L B 20060101 20080320 H US

C07K-0016/18 A I L B 20060101 20080320 H US

C12N-0009/00 A I L B 20060101 20080320 H US

8/3, K/4 (Item 3 from file: 399)

DI ALOG(R) File 399: CA SEARCH(R)

(c) 2009 American Chemical Society. All rights reserved.

148230138 CA: 148(11)230138e PATENT

Methods and compounds for the treatment of mucus hypersecretion by inhibiting mucus secretion using compounds having targeting and translocating modified light chain of clostridial neurotoxin

INVENTOR(AUTHOR): Quinn, Conrad Padraig; Foster, Keith Alan; Chaddock, John

LOCATION: UK,

ASSIGNEE: Syntaxin Ltd.

PATENT: U.S. Pat. Appl. Publ. ; US 20080032928 A1 DATE: 20080207

APPLICATION: US 2007806496 (20070531) *GB 9818548 (19980825) *WO 99GB2806 (19990825) *US 2001763669 (20010529) *US 2003633698 (20030805) *US 2006518213 (20060911)

PAGES: 80pp., Cont.-in-part of U.S. Ser. No. 518,213. CODEN: USXXCO

Untitled

LANGUAGE: English

PATENT CLASSIFICATIONS:

CLASS: 514012000

IPC/8 + Level Value Position Status Version Action Source Office:

A61K-0038/00 A I F B 20060101 20080207 H US

A61P-0011/00 A I L B 20060101 20080207 H US

C07H-0021/04 A I L B 20060101 20080207 H US

C07K-0016/00 A I L B 20060101 20080207 H US

8/3, K/5 (Item 4 from file: 399)

DI ALOG(R) File 399: CA SEARCH(R)

(c) 2009 American Chemical Society. All rights reserved.

148024474 CA: 148(2) 24474h PATENT

Glostridial neurotoxin fusion proteins targeted to nociceptive sensory neurons for the treatment of pain

INVENTOR(AUTHOR): Foster, Keith; Chaddock, John; Marks, Philip; Stancombe, Patrick; Aoki, K. Roger; Francis, Joseph; Steward, Lance

LOCATION: UK,

ASSIGNEE: Syntaxin Limited; Allergan, Inc.

PATENT: PCT International ; WO 2007138339 A2 DATE: 20071206

APPLICATION: WO 2007GB2049 (20070601) *GB 200610867 (20060601)

PAGES: 124pp. CODEN: PIXD2 LANGUAGE: English

PATENT CLASSIFICATIONS:

IPC/8 + Level Value Position Status Version Action Source Office:

A61K-0038/48 A I F B 20060101 H EP

A61K-0039/08 A I L B 20060101 H EP

A61P-0025/04 A I L B 20060101 H EP

DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BH; BR; BW; BY; BZ; CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DO; DZ; EC; EE; EG; ES; FI; GB; GD; GE; GH; GM; GT; HN; HR; HU; ID; IL; IN; IS; JP; KE; KG; KM; KN; KP; KR; KZ; LA; LC; LK; LR; LS; LT; LU; LY; MA; MD; MG; MK; MN; MW; MX; MY; MZ; NA; NG; NI; NO; NZ; OM; PG; PH; PL; PT; RO; RS; RU; SC; SD; SE; SG; SK; SL; SM; SV; SY; TJ; TM; TN; TR; TT; TZ; UA DESIGNATED REGIONAL: AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; HU; IE; IS; IT; LT; LU; LV; MC; MT; NL; PL; PT; RO; SE; SI; SK; TR; BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW; ML; MR; NE; SN; TD; TG; BW; GH; GM; KE; LS; MW; MZ; NA; SD; SL; SZ; TZ; UG; ZM; ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM

? e au=chaddock, john

Ref	Items	Index-term
E1	1	AU=CHADDOCK, JAMES D
E2	5	AU=CHADDOCK, JOEL
E3	12	*AU=CHADDOCK, JOHN
E4	6	AU=CHADDOCK, JOHN A
E5	21	AU=CHADDOCK, JOHN A.
E6	8	AU=CHADDOCK, JOHN ANDREW
E7	2	AU=CHADDOCK, K. M
E8	2	AU=CHADDOCK, L
E9	1	AU=CHADDOCK, L.
E10	1	AU=CHADDOCK, LAURA
E11	3	AU=CHADDOCK, M
E12	1	AU=CHADDOCK, MALCOLM

Enter P or PAGE for more

? s e1-e12

1	AU=CHADDOCK, JAMES D
5	AU=CHADDOCK, JOEL
12	AU=CHADDOCK, JOHN
6	AU=CHADDOCK, JOHN A
21	AU=CHADDOCK, JOHN A.
8	AU=CHADDOCK, JOHN ANDREW

Untitled

```

      2 AU=CHADDOCK, K. M
      2 AU=CHADDOCK, L
      1 AU=CHADDOCK, L.
      1 AU=CHADDOCK, LAURA
      3 AU=CHADDOCK, M
      1 AU=CHADDOCK, MALCOLM
S9      63 E1-E12
? s s9 and clost?
      63 S9
      300420 CLOST?
S10     32 S9 AND CLOST?
? rd
```

>>>Duplicate detection is not supported for File 393.

>>>Duplicate detection is not supported for File 391.

>>>Records from unsupported files will be retained in the RD set.

S11 25 RD (unique items)

? t s11/3, k/1-5

>>>KW C option is not available in file(s): 399

11/3, K/1 (Item 1 from file: 24)
DI ALOG(R) File 24: CSA Life Sciences Abstracts
(c) 2009 CSA. All rts. reserv.

0003124086 IP ACCESSI ON NO: 7733773
Manipulation of Signal Transduction by Botulinum Neurotoxins and their
Derivatives

Chaddock, John A; Foster, Keith A

Current Signal Transduction Therapy, v 2, n 3, p 221-225, September 2007
PUBLICATION DATE: 2007

PUBLISHER: Bentham Science Publishers B.V., P.O. Box 1673 Hilversum 1200 BR
The Netherlands, [mailto:shid ding@worldonline.nl],
[URL: http://www.bentham.org]

DOCUMENT TYPE: Journal Article
RECORD TYPE: Abstract
LANGUAGE: English
SUMMARY LANGUAGE: English
ISSN: 1574-3624
FILE SEGMENT: Bacteriology Abstracts (Microbiology B)

Chaddock, John A; Foster, Keith A

ABSTRACT:

Botulinum neurotoxins produced by various Clostridium sp are the
most potent acute lethal toxins known, and yet they have found increasing
...

... DESCRIPTORS: protein; Neurotoxins; Neurotransmission;
Neurotransmitter release; Proteolysis; Receptor channels; Reviews;
SNAP receptors; Secretory vesicles; Signal transduction;
Clostridium

11/3, K/2 (Item 1 from file: 98)
DI ALOG(R) File 98: General Sci Abs
(c) 2009 The HW Wilson Co. All rts. reserv.

Untitled

04878818 H.W. WILSON RECORD NUMBER: BGSA02128818
Botulinum and tetanus neurotoxins: structure, function and therapeutic utility.
AUGMENTED TITLE: review
Turton, Kathryn
Chaddock, John A; Acharya, K. Ravi
Trends in Biochemical Sciences (Trends Biochem Sci) v. 27 no11 (Nov. 2002) p. 552-8
SPECIAL FEATURES: bibli file ISSN: 0968-0004
LANGUAGE: English
COUNTRY OF PUBLICATION: United Kingdom

Chaddock, John A; Acharya, K. Ravi

ABSTRACT: The toxic products of the anaerobic bacteria *Clostridium botulinum*, *Clostridium butyricum*, *Clostridium baratii* and *Clostridium tetani* are the causative agents of botulism and tetanus. The ability of botulinum neurotoxins to...

11/3, K/3 (Item 1 from file: 143)
DIALOG(R) File 143: Biol. & Agric. Index
(c) 2009 The HW Wilson Co. All rights reserved.

1557789 H.W. WILSON RECORD NUMBER: BBAI 02044954
Inhibition of release of neurotransmitters from rat dorsal root ganglia by a novel conjugate of a *Clostridium botulinum* toxin A endopeptidase fragment and Erythrina cristagalli lectin
Duggan, Michael J
Quinn, Conrad P; Chaddock, John A
The Journal of Biological Chemistry v. 277 no38 (Sept. 20 2002) p. 34846-52
DOCUMENT TYPE: Feature Article ISSN: 0021-9258

...of release of neurotransmitters from rat dorsal root ganglia by a novel conjugate of a *Clostridium botulinum* toxin A endopeptidase fragment and Erythrina cristagalli lectin
...Chaddock, John A

11/3, K/4 (Item 1 from file: 399)
DIALOG(R) File 399: CA SEARCH(R)
(c) 2009 American Chemical Society. All rights reserved.

150347204 CA: 150(17)347204f JOURNAL
Crystal structure of a catalytically active, non-toxic endopeptidase derivative of *Clostridium botulinum* toxin A
AUTHOR(S): Masuyer, Geoffrey; Thiagarajan, Nethaji; James, Peter L.; Marks, Philip M. H.; Chaddock, John A.; Acharya, K. Ravi
LOCATION: Department of Biology and Biochemistry, University of Bath, Bath, UK, BA2 7AY
JOURNAL: Biochem Biophys. Res. Commun. (Biochemical and Biophysical Research Communications) DATE: 2009 VOLUME: 381 NUMBER: 1 PAGES: 50-53
CODEN: BBRC A9 ISSN: 0006-291X PUBLISHER IDENTIFIER: 0006-291X(09)00248-4 LANGUAGE: English PUBLISHER: Elsevier B.V.

11/3, K/5 (Item 2 from file: 399)
DIALOG(R) File 399: CA SEARCH(R)
(c) 2009 American Chemical Society. All rights reserved.

149440380 CA: 149(20)440380z PATENT
Page 9

Untitled

Cytotoxic toxin fusion proteins for treatment of conditions involving
mucus hypersecretion

INVENTOR(AUTHOR): Foster, Keith Alan; Chaddock, John

LOCATION: UK,

ASSIGNEE: Syntaxin, Ltd.

PATENT: U.S. Pat. Appl. Publ. ; US 20080249019 A1 DATE: 20081009

APPLICATION: US 2008101749 (20080411) *GB 9818548 (19980825) *WO 99GB2806
(19990825) *US 2001763669 (20010529) *US 2003633698 (20030805) *US
2006518213 (20060911) *US 2007806496 (20070531)

PAGES: 79pp., Cont.-in-part of U.S. Ser. No. 806,496. CODEN: USXXCO

LANGUAGE: English

PATENT CLASSIFICATIONS:

CLASS: 514012000

IPCR/8 + Level Value Position Status Version Action Source Office:

A61K-0038/02 A I F B 20060101 20081009 H US

A61P-0011/06 A N L B 20060101 20081009 H US

A61P-0011/16 A N L B 20060101 20081009 H US

? e au=marks, ph?

Ref	Items	Index-term
E1	2	AU=MARKS, PH
E2	1	AU=MARKS, PH.
E3	0	*AU=MARKS, PH?
E4	2	AU=MARKS, PHI L
E5	9	AU=MARKS, PHI L I P
E6	1	AU=MARKS, PHI L I P A.
E7	1	AU=MARKS, PHI L I P ANDRE
E8	2	AU=MARKS, PHI L I P C.
E9	1	AU=MARKS, PHI L I P CHARLES
E10	1	AU=MARKS, PHI L I P DAVI D RHODES
E11	2	AU=MARKS, PHI L I P M H.
E12	1	AU=MARKS, PHI L I P S.

Enter P or PAGE for more

? s e1-e12

2	AU=MARKS, PH
1	AU=MARKS, PH.
0	AU=MARKS, PH?
2	AU=MARKS, PHI L
9	AU=MARKS, PHI L I P
1	AU=MARKS, PHI L I P A.
1	AU=MARKS, PHI L I P ANDRE
2	AU=MARKS, PHI L I P C.
1	AU=MARKS, PHI L I P CHARLES
1	AU=MARKS, PHI L I P DAVI D RHODES
2	AU=MARKS, PHI L I P M H.
1	AU=MARKS, PHI L I P S.

S12 23 E1-E12

? s s12 and clost?

23 S12
300420 CLOST?

S13 9 S12 AND CLOST?

? rd

>>>Duplicate detection is not supported for File 393.

>>>Duplicate detection is not supported for File 391.

>>>Records from unsupported files will be retained in the RD set.

S14 8 RD (unique items)

? t s14/3, k/1-8

>>>KW C option is not available in file(s): 399

Untitled

14/3, K/1 (Item 1 from file: 399)

DI ALOG(R) File 399: CA SEARCH(R)

(c) 2009 American Chemical Society. All rts. reserv.

150347204 CA: 150(17)347204f JOURNAL

Crystal structure of a catalytically active, non-toxic endopeptidase derivative of Clostridium botulinum toxin A

AUTHOR(S): Masuyer, Geoffrey; Thiagarajan, Nethaji; James, Peter L.; Marks, Philip M. H.; Chaddock, John A.; Acharya, K. Ravi

LOCATION: Department of Biology and Biochemistry, University of Bath, Bath, UK, BA2 7AY

JOURNAL: Biochem Biophys. Res. Commun. (Biochemical and Biophysical Research Communications) DATE: 2009 VOLUME: 381 NUMBER: 1 PAGES: 50-53

CODEN: BBRC9 ISSN: 0006-291X PUBLISHER ITEM IDENTIFIER: 0006-291X(09)00248-4 LANGUAGE: English PUBLISHER: Elsevier B. V.

14/3, K/2 (Item 2 from file: 399)

DI ALOG(R) File 399: CA SEARCH(R)

(c) 2009 American Chemical Society. All rts. reserv.

148024474 CA: 148(2)24474h PATENT

Clostridial neurotoxin fusion proteins targeted to nociceptive sensory neurons for the treatment of pain

INVENTOR(AUTHOR): Foster, Keith; Chaddock, John; Marks, Philip; Stancombe, Patrick; Aoki, K. Roger; Francis, Joseph; Steward, Lance

LOCATION: UK,

ASSIGNEE: Syntaxin Limited; Allergan, Inc.

PATENT: PCT International ; WO 2007138339 A2 DATE: 20071206

APPLICATION: WO 2007GB2049 (20070601) *GB 200610867 (20060601)

PAGES: 124pp. CODEN: PIXXD2 LANGUAGE: English

PATENT CLASSIFICATIONS:

IPC8 + Level Value Position Status Version Action Source Office:

A61K-0038/48 A I F B 20060101 H EP

A61K-0039/08 A I L B 20060101 H EP

A61P-0025/04 A I L B 20060101 H EP

DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BH; BR; BW; BY; BZ; CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DO; DZ; EC; EE; EG; ES; FI; GB; GD; GE; GH; GM; GT; HN; HR; HU; ID; IL; IN; IS; JP; KE; KG; KM; KN; KP; KR; KZ; LA; LC; LK; LR; LS; LT; LU; LY; MA; MD; MG; MK; MN; MW; MX; MY; MZ; NA; NG; NI; NO; NZ; OM; PG; PH; PL; PT; RO; RS; RU; SC; SD; SE; SG; SK; SL; SM; SV; SY; TJ; TM; TN; TR; TT; TZ; UA DESIGNATED REGIONAL: AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; HU; IE; IS; IT; LT; LU; LV; MC; MT; NL; PL; PT; RO; RS; SE; SI; SK; TR; BF; BJ; CG; CI; CM; GA; GN; GQ; GW; ML; MR; NE; SN; TD; TG; BW; GH; GM; KE; LS; MW; MZ; NA; SD; SL; SZ; TZ; UG; ZM; ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM

14/3, K/3 (Item 3 from file: 399)

DI ALOG(R) File 399: CA SEARCH(R)

(c) 2009 American Chemical Society. All rts. reserv.

145050778 CA: 145(3)50778t PATENT

Fusion proteins comprising non-cytotoxic protease, translocation, protease cleavage site, and targeting moieties for the treatment of pain

INVENTOR(AUTHOR): Foster, Keith; Chaddock, John; Marks, Philip; Stancombe, Patrick; Aoki, K. Roger; Francis, Joseph; Steward, Lance

LOCATION: UK,

ASSIGNEE: Health Protection Agency; Allergan, Inc.

PATENT: PCT International ; WO 200659093 A2 DATE: 20060608

APPLICATION: WO 2005GB4585 (20051201) *GB 200426394 (20041201) *GB 20054964 (20050310)

PAGES: 267 pp. CODEN: PIXXD2 LANGUAGE: English

Untitled

PATENT CLASSIFICATIONS:

IPC/8 + Level	Value	Position	Status	Version	Action	Source	Office:
A61K-0038/16		A I F B	20060101			H	EP
C07K-0019/00		A I L B	20060101			H	EP
C07K-0014/435		A I L B	20060101			H	EP
C12N-0015/62		A I L B	20060101			H	EP

DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BW; BY; BZ; CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EC; EE; EG; ES; FI; GB; GD; GE; GH; GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KM; KN; KP; KR; KZ; LC; LK; LR; LS; LT; LU; LV; LY; MA; MD; MG; MK; MN; MW; MX; MZ; NA; NG; NI; NO; NZ; OM; PG; PH; PL; PT; RO; RU; SC; SD; SE; SG; SK; SL; SM; SY; TJ; TM; TN; TR; TT; TZ; UA; UG; US; UZ; VC; VN; YU; ZA

DESIGNATED REGIONAL: AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; HU; IE; IS; IT; LT; LU; LV; MC; NL; PL; PT; RO; SE; SI; SK; TR; BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW; ML; MR; NE; SN; TD; TG; BW; GH; GM; KE; LS; MW; MZ; NA; SD; SL; SZ; TZ; UG; ZM; ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM

14/3, K/4 (Item 4 from file: 399)
 DIALOG(R) File 399: CA SEARCH(R)
 (c) 2009 American Chemical Society. All rts. reserv.

145050777 CA: 145(3)50777s PATENT

Fusion proteins comprising non-cytotoxic protease, translocation, protease cleavage site, and targeting moieties for the treatment of diseases

INVENTOR(AUTHOR): Foster, Keith; Chaddock, John; Marks, Philip; Stancombe, Patrick; Durose, Lyndsey
 LOCATION: UK,

ASSIGNEE: Health Protection Agency

PATENT: PCT International ; WO 200659113 A2 DATE: 20060608

APPLICATION: WO 2005GB4606 (20051201) *GB 200426397 (20041201)

PAGES: 114 pp. CODEN: PIXXD2 LANGUAGE: English

PATENT CLASSIFICATIONS:

IPC/8 + Level	Value	Position	Status	Version	Action	Source	Office:
C07K-0014/33		A I F B	20060101			H	EP

DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BW; BY; BZ; CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EC; EE; EG; ES; FI; GB; GD; GE; GH; GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KM; KN; KP; KR; KZ; LC; LK; LR; LS; LT; LU; LV; LY; MA; MD; MG; MK; MN; MW; MX; MZ; NA; NG; NI; NO; NZ; OM; PG; PH; PL; PT; RO; RU; SC; SD; SE; SG; SK; SL; SM; SY; TJ; TM; TN; TR; TT; TZ; UA; UG; US; UZ; VC; VN; YU; ZA

DESIGNATED REGIONAL: AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; HU; IE; IS; IT; LT; LU; LV; MC; NL; PL; PT; RO; SE; SI; SK; TR; BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW; ML; MR; NE; SN; TD; TG; BW; GH; GM; KE; LS; MW; MZ; NA; SD; SL; SZ; TZ; UG; ZM; ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM

14/3, K/5 (Item 5 from file: 399)
 DIALOG(R) File 399: CA SEARCH(R)
 (c) 2009 American Chemical Society. All rts. reserv.

145040289 CA: 145(3)40289v PATENT

Conjugates of galactose-binding lectins and clostridial neurotoxins as analgesics

INVENTOR(AUTHOR): Chaddock, John Andrew; Marks, Philip; Duggan, Michael John
 LOCATION: UK,

PATENT: U.S. Pat. Appl. Publ. ; US 20060121056 A1 DATE: 20060608

APPLICATION: US 2005257500 (20051025) *GB 9721189 (19971008) *WO 98GB3001 (19981007) *US 2000529130 (20000622)

PAGES: 103 pp., Cont.-in-part of U.S. Ser. No. 529,130. CODEN: USXXCO

LANGUAGE: English

Untitled

PATENT CLASSIFICATIONS:

CLASS: 424239100

IPCR/8 + Level Value Position Status Version Action Source Office:

A61K-0039/08 A I F B 20060101 20060608 H US

C07K-0014/415 A I L B 20060101 20060608 H US

14/3, K/6 (Item 6 from file: 399)

DI ALOG(R) File 399: CA SEARCH(R)

(c) 2009 American Chemical Society. All rights reserved.

143417270 CA: 143(23)417270f PATENT

recombinant expression of clostridial neurotoxin light and heavy chain domain and its antibody and DNA vaccine applications

INVENTOR(AUTHOR): Shone, Charles Clifford; Quinn, Conrad Padraig; Foster, Keith Alan; Chaddock, John; Marks, Philip; Sutton, J. Mark; Stancombe, Patrick; Wayne, Jonathan

LOCATION: UK

PATENT: U.S. Pat. Appl. Publ.; US 20050244435 A1 DATE: 20051103

APPLICATION: US 200577550 (20050311) *GB 9617671 (19960823) *GB 9625996

(19961213) *US 782893 (19961227) *WO 97GB2273 (19970822) *US 255829

(19990223) *US 2002241596 (20020912)

PAGES: 45 pp., Cont.-in-part of U.S. Ser. No. 241,596. CODEN: USXXCO

LANGUAGE: English

PATENT CLASSIFICATIONS:

CLASS: 424239100; A61K-039/08A

14/3, K/7 (Item 7 from file: 399)

DI ALOG(R) File 399: CA SEARCH(R)

(c) 2009 American Chemical Society. All rights reserved.

143280836 CA: 143(16)280836y JOURNAL

Preparation of specifically activatable endopeptidase derivatives of Clostridium botulinum toxins type A, B, and C and their applications

AUTHOR(S): Sutton, J. Mark; Wayne, Jonathan; Scott-Tucker, Anthony; O'Brien, Susan M; Marks, Philip M H; Alexander, Frances C. G; Shone, Clifford C; Chaddock, John A

LOCATION: Centre for Applied Microbiology and Research, Health Protection Agency, Wiltshire, UK, SP4 0JG

JOURNAL: Protein Expression Purif. (Protein Expression and Purification)

DATE: 2005 VOLUME: 40 NUMBER: 1 PAGES: 31-41 CODEN: PEXPEJ ISSN:

1046-5928 PUBLISHER ITEM IDENTIFIER: 1046-5928(04)00232-3 LANGUAGE:

English PUBLISHER: Elsevier

14/3, K/8 (Item 8 from file: 399)

DI ALOG(R) File 399: CA SEARCH(R)

(c) 2009 American Chemical Society. All rights reserved.

139207733 CA: 139(14)207733a PATENT

Construction of recombinant single-chain toxins for use in vaccines and toxin assays

INVENTOR(AUTHOR): Shone, Clifford Charles; Quinn, Conrad Padraig; Foster, Keith Alan; Chaddock, John; Marks, Philip; Sutton, J. Mark; Stancombe, Patrick; Wayne, Jonathan

LOCATION: UK

ASSIGNEE: Microbiological Research Authority; Speywood Laboratory Limited

PATENT: U.S. Pat. Appl. Publ.; US 20030166238 A1 DATE: 20030904

APPLICATION: US 241596 (20020912) *GB 9617671 (19960823) *GB 9625996

(19961213) *US 782893 (19961227) *WO 97GB2273 (19970822) *US 255829

(19990223) *US 242689 (19990223)

PAGES: 37 pp., Cont.-in-part of U.S. Ser. No. 255,829. CODEN: USXXCO

LANGUAGE: English

PATENT CLASSIFICATIONS:

CLASS: 435219000; C12N-009/50A; C07H-021/04B; C12P-021/04B;
C12N-001/21B; C07K-014/33B

? mark, j?

>>>Unrecognized Command

? e au=mark, J?

Ref	Items	Index-term
E1	0	*AU=MARK, J?
E2	2	AU=MARK, JA
E3	1	AU=MARK, JACK
E4	2	AU=MARK, JACOB A.
E5	5	AU=MARK, JACOB G
E6	1	AU=MARK, JACOB G
E7	8	AU=MARK, JACOB GREENWOOD
E8	10	AU=MARK, JAMES
E9	4	AU=MARK, JAMES A
E10	1	AU=MARK, JAMES B. D
E11	2	AU=MARK, JAMES B. D.
E12	27	AU=MARK, JAMES E

Enter P or PAGE for more

? e au=sutton, m?

Ref	Items	Index-term
E1	1	AU=SUTTON, M T.
E2	1	AU=SUTTON, M Y.
E3	0	*AU=SUTTON, M?
E4	184	AU=SUTTON, MA
E5	3	AU=SUTTON, MA*
E6	1	AU=SUTTON, MACK
E7	4	AU=SUTTON, MADELINE
E8	1	AU=SUTTON, MADELINE Y
E9	5	AU=SUTTON, MADELINE Y.
E10	1	AU=SUTTON, MAGGIE
E11	1	AU=SUTTON, MALCOLM
E12	2	AU=SUTTON, MALCOLM S

Enter P or PAGE for more

? e au=sutton, j?

Ref	Items	Index-term
E1	8	AU=SUTTON, J. T.
E2	7	AU=SUTTON, J. W
E3	0	*AU=SUTTON, J?
E4	16	AU=SUTTON, JA
E5	2	AU=SUTTON, JA JR
E6	16	AU=SUTTON, JACK
E7	3	AU=SUTTON, JACK W
E8	1	AU=SUTTON, JACKIE
E9	1	AU=SUTTON, JACKLENE
E10	1	AU=SUTTON, JACQUELINE Y.
E11	1	AU=SUTTON, JAIM
E12	6	AU=SUTTON, JAIM M

Enter P or PAGE for more

? s e1-e12

8	AU=SUTTON, J. T.
7	AU=SUTTON, J. W
0	AU=SUTTON, J?
16	AU=SUTTON, JA
2	AU=SUTTON, JA JR

Untitled

16 AU=SUTTON, JACK
3 AU=SUTTON, JACK W
1 AU=SUTTON, JACKI E
1 AU=SUTTON, JACKLENE
1 AU=SUTTON, JACQUELINE Y.
1 AU=SUTTON, JAI M
6 AU=SUTTON, JAI ME M

S15 61 E1- E12
? s s15 and clost?
61 S15
300420 CLOST?
S16 0 S15 AND CLOST?
? e au=sutton, mark?

Ref	Items	Index-term
E1	1	AU=SUTTON, MARK R.
E2	1	AU=SUTTON, MARK W LLI AM
E3	0	*AU=SUTTON, MARK?
E4	1	AU=SUTTON, MARKLEY STEVENS
E5	1	AU=SUTTON, MARSHA
E6	1	AU=SUTTON, MARTHA
E7	1	AU=SUTTON, MARTHA A.
E8	1	AU=SUTTON, MARTHA J.
E9	1	AU=SUTTON, MARTI N
E10	1	AU=SUTTON, MARTI N G. ST. JOHN
E11	1	AU=SUTTON, MARTI N JOHN
E12	15	AU=SUTTON, MARTI N ST. JOHN

Enter P or PAGE for more

? s e1-e2
1 AU=SUTTON, MARK R.
1 AU=SUTTON, MARK W LLI AM
S17 2 E1- E2

? t s17/3, k/1-2
>>>KW C option is not available in file(s): 399

17/3, K/1 (Item 1 from file: 399)
DI ALOG(R) File 399: CA SEARCH(R)
(c) 2009 American Chemical Society. All rts. reserv.

142405653 CA: 142(22) 405653z JOURNAL
Quantifying dry NH₃ deposition to an ombrotrophic bog from an automated
NH₃ field release system
AUTHOR(S): Leith, Ian D.; Sheppard, Lucy J.; Fowler, David; Cape, J. Neil
; Jones, Matt; Crossley, Alan; Hargreaves, Ken J.; Tang, Y. Si m; Theobald,
Mark; Sutton, Mark R.
LOCATI ON: CEH Edinburgh, Mdl othi an, UK, EH26 0QB
JOURNAL: Water, Air, Soil Pollut.: Focus (Water, Air, & Soil Pollution:
Focus) DATE: 2004 VOLUME: 4 NUMBER: 6 PAGES: 207-218 CODEN: WASPC7
ISSN: 1567-7230 LANGUAGE: English PUBLISHER: Kluwer Academic Publishers

17/3, K/2 (Item 1 from file: 35)
DI ALOG(R) File 35: Dissertation Abs Online
(c) 2009 ProQuest Info&Learning. All rts. reserv.

01889248 ORDER NO: AADAA-13052077
Singular texts, plural authors, how many grades? Fair assessment of
collaborative writing in first-year composition
Author: Sutton, Mark William
Degree: Ph. D.
Year: 2002
Corporate Source/Institution: University of South Carolina (0202)

Untitled

Source: VOLUME 63/ 05- A OF DISSERTATION ABSTRACTS INTERNATIONAL.

PAGE 1820. 203 PAGES

ISBN: 0-493-66426-2

Author: Sutton, Mark William

? e au=sutton, j. mark?

Ref	Items	Index-term
E1	31	AU=SUTTON, J. M
E2	1	AU=SUTTON, J. M D.
E3	0	*AU=SUTTON, J. MARK?
E4	5	AU=SUTTON, J. N.
E5	95	AU=SUTTON, J. P.
E6	1	AU=SUTTON, J. PAUL
E7	45	AU=SUTTON, J. R.
E8	9	AU=SUTTON, J. S.
E9	8	AU=SUTTON, J. T.
E10	7	AU=SUTTON, J. W
E11	16	AU=SUTTON, JA
E12	2	AU=SUTTON, JA JR

Enter P or PAGE for more

? s e1

S18 31 AU=' SUTTON, J. M '

? s s18 and clostr?

31 S18
283800 CLOSTR?

S19 2 S18 AND CLOSTR?

? t s19/3, k/1-2

>>>KW C option is not available in file(s): 399

19/3, K/1 (Item 1 from file: 2)

DIALOG(R) File 2: INSPEC

(c) 2009 The IET. All rights reserved.

09453837

Title: Molecular recognition of an ADP-ribosylating Clostridium
botulinum C3 exoenzyme by RalA GTPase

Authors(s): Holbourn, K. P.; Sutton, J. M.; Evans, H. R.; Shone, C. C.;
Acharya, K. R.

Author Affiliation: Dept. of Biol. & Biochem, Univ. of Bath, UK

Journal: Proceedings of the National Academy of Sciences of the United
States of America, vol. 102, no. 15, pp. 5357-62

Publisher: National Academy of Sciences of the United States of America

Country of Publication: USA

Publication Date: 12 April 2005

ISSN: 0027-8424

SI CI: 0027-8424(20050412)102:15L:5357:MRRC;1-J

CODEN: PNASA6

Item Identifier (DOI): <http://dx.doi.org/10.1073/pnas.0501525102>

Language: English

Subfile(s): A (Physics)

INSPEC Update Issue: 2005-023

Copyright: 2005, IEE

Title: Molecular recognition of an ADP-ribosylating Clostridium
botulinum C3 exoenzyme by RalA GTPase

Authors(s): Holbourn, K. P.; Sutton, J. M.; Evans, H. R.; Shone, C. C.;
Acharya, K. R.

Abstract: C3 exoenzymes (members of the ADP-ribosyltransferase family) are
produced by Clostridium botulinum (C3bot1 and -2),
Clostridium limosum (C3lim), Bacillus cereus (C3cer), and
Staphylococcus aureus (C3stau1-3). These exoenzymes lack a translocation

Untitled

...

Identifiers: molecular recognition; ADP-ribosylating Clostridium botulinum C3 exoenzyme; RalA GTPase; ADP-ribosyltransferase; Clostridium limosum; Bacillus cereus; Staphylococcus aureus; inactivate Rho GTPases; host target cells; Clostridium botulinum crystal structure; GDP; ADP-ribosylation; RhoA; molecular interactions; catalytic ADP-ribosylating turn-turn loop...

19/3, K/2 (Item 2 from file: 2)
DI ALOG(R) File 2: INSPEC
(c) 2009 The IET. All rights reserved.

09392044

Title: C3 exoenzyme from Clostridium botulinum structure of a tetragonal crystal form and a reassessment of NAD-induced flexure

Authors(s): Evans, H.R.; Holloway, D.E.; Sutton, J.M.; Ayriss, J.; Shone, C.C.; Ravi Acharya, K.

Author Affiliation: Dept. of Biol. & Biochem., Bath Univ., UK

Journal: Acta Crystallographica, Section D (Biological Crystallography), vol. D60, pp. 1502-5

Publisher: Munksgaard International Booksellers and Publishers for Int. Union Crystallogr

Country of Publication: Denmark

Publication Date: Aug. 2004

ISSN: 0907-4449

SI CI: 0907-4449(200408)D60:8L:1502:EFCB;1-9

CODEN: ABCRE6

Item Identifier (DOI): <http://dx.doi.org/10.1107/S0907444904011680>

Language: English

Subfile(s): A (Physics)

INSPEC Update Issue: 2005-017

Copyright: 2005, IEE

Title: C3 exoenzyme from Clostridium botulinum structure of a tetragonal crystal form and a reassessment of NAD-induced flexure

Authors(s): Evans, H.R.; Holloway, D.E.; Sutton, J.M.; Ayriss, J.; Shone, C.C.; Ravi Acharya, K.

Abstract: C3 exoenzyme from Clostridium botulinum (C3bot1) ADP-ribosylates and thereby inactivates Rho A, B and C GTPases in mammalian...

Identifiers: C3 exoenzyme; Clostridium botulinum ADP-ribosylates; crystal structure; tetragonal crystal form; NAD-induced flexure; molecular replacement; apo structures...

? e au=stancombe, pat?

Ref	Items	Index-term
E1	4	AU=STANCOMBE, P.
E2	2	AU=STANCOMBE, P. R.
E3	0	*AU=STANCOMBE, PAT?
E4	6	AU=STANCOMBE, PATRI CK
E5	1	AU=STANCOMBE, PATRI CK R.
E6	2	AU=STANCOMBE, R
E7	2	AU=STANCOMBE, R.
E8	2	AU=STANCOMBE, S.
E9	1	AU=STANCOMBE, TODD S
E10	1	AU=STANCOMPIANO, P. A.
E11	1	AU=STANCON, ALEXEI
E12	2	AU=STANCOT, J.

Enter P or PAGE for more

? s e1-e5

Untitled

```

4 AU=STANCOMBE, P.
2 AU=STANCOMBE, P. R.
0 AU=STANCOMBE, PAT?
6 AU=STANCOMBE, PATRI CK
1 AU=STANCOMBE, PATRI CK R.
S20 13 E1-E5
? s s28 and clostr?
>>>"S28" does not exist
0 S28
283800 CLOSTR?
S21 0 S28 AND CLOSTR?
? s s20
S22 13 S20
? t s22/3, k/1-13
>>>KW C option is not available in file(s): 399
```

22/3, K/1 (Item 1 from file: 50)
DI ALOG(R) File 50: CAB Abstracts
(c) 2009 CAB International. All rts. reserv.

0006891750 CAB Accession Number: 19941608519
Key features of cereal genome organization as revealed by the use of
cytosine methylation-sensitive restriction endonucleases.
Moore, G.; Abbo, S.; Cheung, W.; Foote, T.; Gale, M.; Koebner, R.;
Leitch, A.; Leitch, I.; Money, T.; Stancombe, P.; Yano, M.; Flavell, R.
John Innes Institute, John Innes Centre, Colney Lane, Norwich, UK.
Genomics (San Diego) vol. 15 (3): p.472-482
Publication Year: 1993
ISSN: 0888-7543
Language: English
Record Type: Abstract
Document Type: Journal article

... S.; Cheung, W.; Foote, T.; Gale, M.; Koebner, R.; Leitch, A.; Leitch,
I.; Money, T.; Stancombe, P.; Yano, M.; Flavell, R.

22/3, K/2 (Item 2 from file: 50)
DI ALOG(R) File 50: CAB Abstracts
(c) 2009 CAB International. All rts. reserv.

0006565371 CAB Accession Number: 19921629636
Targeting deletion (homeologous chromosome pairing locus) or addition
line single copy sequences from cereal genomes.
Clarke, B.; Stancombe, P.; Money, T.; Foote, T.; Moore, G.
Cambridge Laboratory, John Innes Centre for Plant Science Research,
Colney Lane, Norwich, NR4 7VJ, Norfolk, UK.
Nucleic Acids Research vol. 20 (6): p.1289-1292
Publication Year: 1992
ISSN: 0305-1048
Language: English
Record Type: Abstract
Document Type: Journal article

Clarke, B.; Stancombe, P.; Money, T.; Foote, T.; Moore, G.

22/3, K/3 (Item 3 from file: 50)
DI ALOG(R) File 50: CAB Abstracts
(c) 2009 CAB International. All rts. reserv.

0006515045 CAB Accession Number: 19921627345
Genome analysis in cereals.

Untitled

More, G.; Cheung, W. Y.; Clarke, B.; Foot e, T. N.; Mone y, T. A.;
Stancombe, P. R.

IPSR Cambridge Laboratory, John Innes Centre, Colney, Norwich NR4 7UH,
UK.

Annual report, AFRC Institute of Plant Science Research, John Innes
Institute and Sainsbury Laboratory, 1990.

p. 5-6

Publication Year: 1991?

Publisher: IPSR & John Innes Institute Norwich, UK

Language: English

Record Type: Abstract

Document Type: Annual report

More, G.; Cheung, W. Y.; Clarke, B.; Foot e, T. N.; Mone y, T. A.;
Stancombe, P. R.

22/3, K/4 (Item 1 from file: 65)
DI ALOG(R) File 65: Inside Conferences
(c) 2009 BLDSC all rts. reserv. All rts. reserv.

03258236 INSI DE CONFERENCE ITEM ID: CN034439904

Characterization of neprilysin (NEP) and endothelin-converting enzyme
(ECE) genes from *Caenorhabditis elegans*

Stancombe, P. R.; Gam i, M.; Coates, D.; Isaac, R. E.

CONFERENCE: Neuropeptides: from gene regulation to protein processing;
671st Meeting, the Biochemical Society structural biology- Colloquium
BIOCHEMICAL SOCIETY TRANSACTIONS, 2000; VOL 27; NO 3 P: 82

London, Portland Press, 2000

ISSN: 0300-5127

LANGUAGE: English DOCUMENT TYPE: Conference Abstracts

CONFERENCE SPONSOR: Biochemical Society

CONFERENCE LOCATION: Leeds

CONFERENCE DATE: Apr 2000

NOTE:

Held as part of the 671st meeting of the Biochemical Society

Stancombe, P. R.; Gam i, M.; Coates, D.; Isaac, R. E.

22/3, K/5 (Item 1 from file: 399)
DI ALOG(R) File 399: CA SEARCH(R)
(c) 2009 American Chemical Society. All rts. reserv.

148024474 CA: 148(2)24474h PATENT

Glostridial neurotoxin fusion proteins targeted to nociceptive sensory
neurons for the treatment of pain

INVENTOR(AUTHOR): Foster, Keith; Chaddock, John; Marks, Philip;
Stancombe, Patrick; Aoki, K. Roger; Francis, Joseph; Steward, Lance
LOCATION: UK,

ASSIGNEE: Syntaxin Limited; Allergan, Inc.

PATENT: PCT International ; WO 2007138339 A2 DATE: 20071206

APPLICATION: WO 2007GB2049 (20070601) *GB 200610867 (20060601)

PAGES: 124pp. CODEN: PIXXD2 LANGUAGE: English

PATENT CLASSIFICATIONS:

IPC/8 + Level Value Position Status Version Action Source Office:

A61K-0038/48 A I F B 20060101 H EP

A61K-0039/08 A I L B 20060101 H EP

A61P-0025/04 A I L B 20060101 H EP

DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BH; BR; BW;
BY; BZ; CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DO; DZ; EC; EE; EG; ES; FI;
GB; GD; GE; GH; GM; GT; HN; HR; HU; ID; IL; IN; IS; JP; KE; KG; KM; KN; KP;
KR; KZ; LA; LC; LK; LR; LS; LT; LU; LY; MA; MD; MG; MK; MN; MW; MX; MY; MZ;

Untitled

NA; NG; NI; NO; NZ; OM; PG; PH; PL; PT; RO; RS; RU; SC; SD; SE; SG; SK; SL; SM; SV; SY; TJ; TM; TN; TR; TT; TZ; UA DESIG NATED REGIONAL: AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; HU; IE; IS; IT; LT; LU; LV; MC; MT; NL; PL; PT; RO; SE; SI; SK; TR; BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW; ML; MR; NE; SN; TD; TG; BW; GH; GM; KE; LS; MW; MZ; NA; SD; SL; SZ; TZ; UG; ZM; ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM

22/ 3, K/ 6 (Item 2 from file: 399)
 DI ALOG(R) File 399: CA SEARCH(R)
 (c) 2009 American Chemical Society. All rts. reserv.

145050778 CA: 145(3)50778t PATENT
 Fusion proteins comprising non-cytotoxic protease, translocation, protease cleavage site, and targeting moieties for the treatment of pain
 INVENTOR(AUTHOR): Foster, Keith; Chaddock, John; Marks, Philip;
 Stancombe, Patrick; Aoki, K. Roger; Francis, Joseph; Steward, Lance
 LOCATION: UK,
 ASSIGNEE: Health Protection Agency; Allergan, Inc.
 PATENT: PCT International ; WO 200659093 A2 DATE: 20060608
 APPLICATION: WO 2005GB4585 (20051201) *GB 200426394 (20041201) *GB

20054964 (20050310)
 PAGES: 267 pp. CODEN: PIXXD2 LANGUAGE: English

PATENT CLASSIFICATION:

IPC/ 8 + Level Value Position Status Version Action Source Office:

A61K-0038/16 A I F B 20060101 H EP
 C07K-0019/00 A I L B 20060101 H EP
 C07K-0014/435 A I L B 20060101 H EP
 C12N-0015/62 A I L B 20060101 H EP

DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BW; BY; BZ; CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EC; EE; EG; ES; FI; GB; GD; GE; GH; GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KM; KN; KP; KR; KZ; LC; LK; LR; LS; LT; LU; LV; LY; MA; MD; MG; MK; MN; MW; MX; MZ; NA; NG; NI; NO; NZ; OM; PG; PH; PL; PT; RO; RU; SC; SD; SE; SG; SK; SL; SM; SY; TJ; TM; TN; TR; TT; TZ; UA; UG; US; UZ; VC; VN; YU; ZA DESIGNATED REGIONAL: AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; HU; IE; IS; IT; LT; LU; LV; MC; NL; PL; PT; RO; SE; SI; SK; TR; BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW; ML; MR; NE; SN; TD; TG; BW; GH; GM; KE; LS; MW; MZ; NA; SD; SL; SZ; TZ; UG; ZM; ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM

22/ 3, K/ 7 (Item 3 from file: 399)
 DI ALOG(R) File 399: CA SEARCH(R)
 (c) 2009 American Chemical Society. All rts. reserv.

145050777 CA: 145(3)50777s PATENT
 Fusion proteins comprising non-cytotoxic protease, translocation, protease cleavage site, and targeting moieties for the treatment of diseases
 INVENTOR(AUTHOR): Foster, Keith; Chaddock, John; Marks, Philip;
 Stancombe, Patrick; Durose, Lyndsey
 LOCATION: UK,
 ASSIGNEE: Health Protection Agency
 PATENT: PCT International ; WO 200659113 A2 DATE: 20060608
 APPLICATION: WO 2005GB4606 (20051201) *GB 200426397 (20041201)
 PAGES: 114 pp. CODEN: PIXXD2 LANGUAGE: English

PATENT CLASSIFICATION:

IPC/ 8 + Level Value Position Status Version Action Source Office:

C07K-0014/33 A I F B 20060101 H EP

DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BW; BY; BZ; CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EC; EE; EG; ES; FI; GB; GD; GE; GH; GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KM; KN; KP; KR; KZ; LC; LK; LR; LS; LT; LU; LV; LY; MA; MD; MG; MK; MN; MW; MX; MZ; NA; NG; NI; NO; NZ;

Untitled

OM; PG; PH; PL; PT; RO; RU; SC; SD; SE; SG; SK; SL; SM; SY; TJ; TM; TN; TR;
 TT; TZ; UA; UG; US; UZ; VC; VN; YU; ZA DESIGNATED REGIONAL: AT; BE; BG; CH;
 ; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; HU; IE; IS; IT; LT; LU; LV; MC;
 NL; PL; PT; RO; SE; SI; SK; TR; BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW; ML;
 MR; NE; SN; TD; TG; BW; GH; GM; KE; LS; MW; MZ; NA; SD; SL; SZ; TZ; UG; ZM;
 ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM

22/3, K/8 (Item 4 from file: 399)
 DI ALOG(R) File 399: CA SEARCH(R)
 (c) 2009 American Chemical Society. All rts. reserv.

143417270 CA: 143(23)417270f PATENT
 recombinant expression of clostridial neurotoxin light and heavy chain
 domain and its antibody and DNA vaccine applications
 INVENTOR(AUTHOR): Shone, Charles Clifford; Quinn, Conrad Padraig; Foster,
 Keith Alan; Chaddock, John; Marks, Philip; Sutton, J. Mark; Stancombe,
 Patrick; Wayne, Jonathan
 LOCATION: UK,
 PATENT: U.S. Pat. Appl. Publ. ; US 20050244435 A1 DATE: 20051103
 APPLICATION: US 200577550 (20050311) *GB 9617671 (19960823) *GB 9625996
 (19961213) *US 782893 (19961227) *WO 97GB2273 (19970822) *US 255829
 (19990223) *US 2002241596 (20020912)
 PAGES: 45 pp., Cont.-in-part of U.S. Ser. No. 241,596. CODEN: USXXCO
 LANGUAGE: English
 PATENT CLASSIFICATION:
 CLASS: 424239100; A61K-039/08A

22/3, K/9 (Item 5 from file: 399)
 DI ALOG(R) File 399: CA SEARCH(R)
 (c) 2009 American Chemical Society. All rts. reserv.

139349724 CA: 139(23)349724x JOURNAL
 Isolation of the gene and large-scale expression and purification of
 recombinant Erythrina cristagalli lectin
 AUTHOR(S): Stancombe, Patrick R.; Alexander, Frances C. G.; Ling, Roger;
 Matheson, Mary A.; Shone, Clifford C.; Chaddock, John A.
 LOCATION: Centre for Applied Microbiology and Research, Wiltshire, UK,
 SP4 0JG
 JOURNAL: Protein Expression Purif. (Protein Expression and Purification)
 DATE: 2003 VOLUME: 30 NUMBER: 2 PAGES: 283-292 CODEN: PEXPEJ ISSN:
 1046-5928 PUBLISHER ITEM IDENTIFIER: 1046-5928(03)00125-6 LANGUAGE:
 English PUBLISHER: Elsevier Science

22/3, K/10 (Item 6 from file: 399)
 DI ALOG(R) File 399: CA SEARCH(R)
 (c) 2009 American Chemical Society. All rts. reserv.

139207733 CA: 139(14)207733a PATENT
 Construction of recombinant single-chain toxins for use in vaccines and
 toxin assays
 INVENTOR(AUTHOR): Shone, Clifford Charles; Quinn, Conrad Padraig; Foster,
 Keith Alan; Chaddock, John; Marks, Philip; Sutton, J. Mark; Stancombe,
 Patrick; Wayne, Jonathan
 LOCATION: UK,
 ASSIGNEE: Microbiological Research Authority; Speywood Laboratory Limited
 PATENT: U.S. Pat. Appl. Publ. ; US 20030166238 A1 DATE: 20030904
 APPLICATION: US 241596 (20020912) *GB 9617671 (19960823) *GB 9625996
 (19961213) *US 782893 (19961227) *WO 97GB2273 (19970822) *US 255829
 (19990223) *US 242689 (19990223)
 PAGES: 37 pp., Cont.-in-part of U.S. Ser. No. 255,829. CODEN: USXXCO

Untitled

LANGUAGE: English

PATENT CLASSIFICATIONS:

CLASS: 435219000; C12N-009/50A; C07H-021/04B; C12P-021/04B;
C12N-001/21B; C07K-014/33B

22/3, K/11 (Item 7 from file: 399)

DIALOG(R) File 399: CA SEARCH(R)

(c) 2009 American Chemical Society. All rights reserved.

133319764 CA: 133(23)319764u JOURNAL

Conserved roles for peptidases in the processing of invertebrate
neuropeptides

AUTHOR(S): Isaac, R. E.; Siviter, R. J.; Stancombe, P.; Coates, D.;
Shirras, A. D.

LOCATION: School of Biology, University of Leeds, Leeds, UK, LS2 9JT

JOURNAL: Biochem Soc. Trans. DATE: 2000 VOLUME: 28 NUMBER: 4 PAGES:
460-464 CODEN: BCSTB5 ISSN: 0300-5127 LANGUAGE: English PUBLISHER:
Portland Press Ltd.

22/3, K/12 (Item 8 from file: 399)

DIALOG(R) File 399: CA SEARCH(R)

(c) 2009 American Chemical Society. All rights reserved.

116249590 CA: 116(25)249590g JOURNAL

Targeting deletion (homeologous chromosome pairing locus) or addition
line single copy sequences from cereal genomes

AUTHOR(S): Clarke, Bryan; Stancombe, Patrick; Money, Tracy; Foote, Tracie
; Moore, Graham

LOCATION: Cambridge Lab., John Innes Cent. Plant Sci. Res.,
Norwich/Norfolk, UK, NR4 7VJ

JOURNAL: Nucleic Acids Res. DATE: 1992 VOLUME: 20 NUMBER: 6 PAGES:
1289-92 CODEN: NARHAD ISSN: 0305-1048 LANGUAGE: English

22/3, K/13 (Item 1 from file: 185)

DIALOG(R) File 185: Zoological Record Online(R)

(c) 2009 The Thomson Corp. All rights reserved.

03007827 BIOSIS No. 13700006255

Conserved role for peptidases in the processing of invertebrate
neuropeptides.

AUTHORS: Isaac, R. E. (a); Siviter, R. J.; Stancombe, P.; Coates, D.;
Shirras, A. D.

AUTHORS ADDRESS: (a) School of Biology, University of Leeds, Leeds LS2 9JT;
United Kingdom

SOURCE: Biochemical Society Transactions 28(4), August 2000: 460-464.

[Print]

DOCUMENT TYPE: Article; Meeting paper

ISSN: 0300-5127

LANGUAGES: English SUMMARY LANGUAGES: English

RECORD TYPE: Citation

...AUTHORS: a); Siviter, R. J.; Stancombe, P.; Coates, D.; Shirras,
A. D.

? e au=wayne, john?

Ref Items Index-term

E1 1 AU=WAYNE, JOHN BRUCE

E2 1 AU=WAYNE, JOHN DAVID ALEXANDER

E3 0 *AU=WAYNE, JOHN?

E4 4 AU=WAYNE, JONATHAN

Untitled

E5 2 AU=WAYNE, JONATHAN M
E6 1 AU=WAYNE, JONATHAN M
E7 2 AU=WAYNE, JONATHAN MARK
E8 1 AU=WAYNE, JONES J
E9 1 AU=WAYNE, JOSEPH EMMETT, III
E10 1 AU=WAYNE, JOSHUA
E11 1 AU=WAYNE, JR., W W
E12 13 AU=WAYNE, JS

Enter P or PAGE for more

? s e1-e12

1 AU=WAYNE, JOHN BRUCE
1 AU=WAYNE, JOHN DAVI D ALEXANDER
0 AU=WAYNE, JOHN?
4 AU=WAYNE, JONATHAN
2 AU=WAYNE, JONATHAN M
1 AU=WAYNE, JONATHAN M
2 AU=WAYNE, JONATHAN MARK
1 AU=WAYNE, JONES J
1 AU=WAYNE, JOSEPH EMMETT, III
1 AU=WAYNE, JOSHUA
1 AU=WAYNE, JR., W W
13 AU=WAYNE, JS
S23 28 E1-E12

? rd

>>>Duplicate detection is not supported for File 393.

>>>Duplicate detection is not supported for File 391.

>>>Records from unsupported files will be retained in the RD set.

S24 23 RD (unique items)

? t s24/3,k/1-23

>>>KW C option is not available in file(s): 399

24/3,K/1 (Item 1 from file: 24)
DI ALOG(R) File 24: CSA Life Sciences Abstracts
(c) 2009 CSA. All rts. reserv.

0002716298 IP ACCESSI ON NO: 6400646
In Vivo Response of Poly lactic Acid-Alginate Scaffolds and Bone
Marrow-Derived Cells for Cartilage Tissue Engineering

Wayne, JS; McDowell, CL; Shields, KJ; Tuan, RS
P. O. Box 980694, Virginia Commonwealth University, Richmond, VA 23298, USA,
[mailto:jswayne@vcu.edu]

Tissue Engineering, v 11, n 5, p 953-963, June 2005
PUBLICATION DATE: 2005

DOCUMENT TYPE: Journal Article
RECORD TYPE: Abstract
LANGUAGE: English
SUMMARY LANGUAGE: English
ISSN: 1076-3279
FILE SEGMENT: Medical & Pharmaceutical Biotechnology Abstracts

Wayne, JS; McDowell, CL; Shields, KJ; Tuan, RS

24/3,K/2 (Item 2 from file: 24)
DI ALOG(R) File 24: CSA Life Sciences Abstracts
(c) 2009 CSA. All rts. reserv.

Untitled

0002633239 IP ACCESSION NO: 6111529
Mechanical Properties and Cellular Proliferation of Electrospun Collagen Type II

Shields, KJ; Beckman, MJ; Bowlin, GL; Wayne, JS
P.O. Box 980694, Virginia Commonwealth University, Richmond, VA 23298-0694, USA, [mailto:jswayne@vcu.edu]

Tissue Engineering, v 10, n 9-10, p 1510-1517, October 2004
PUBLICATION DATE: 2004

DOCUMENT TYPE: Journal Article
RECORD TYPE: Abstract
LANGUAGE: English
SUMMARY LANGUAGE: English
ISSN: 1076-3279
FILE SEGMENT: Medical & Pharmaceutical Biotechnology Abstracts

Shields, KJ; Beckman, MJ; Bowlin, GL; Wayne, JS

24/3, K/3 (Item 3 from file: 24)
DI ALOG(R) File 24: CSA Life Sciences Abstracts
(c) 2009 CSA. All rts. reserv.

0002147445 IP ACCESSION NO: 4729996
Articular Cartilage Defects: In Vitro Evaluation of Accuracy and Interobserver Reliability for Detection and Grading with US

Disler, DG; Raymond, E; May, DA; Wayne, JS; McCauley, TR
Department of Radiology, Medical College of Virginia of Virginia Commonwealth University, Main Hospital, 3rd Floor, 401 N 12th St, Richmond, VA 23298-0615, USA

Radiology, v 215, n 3, p 846-851, June 2000
PUBLICATION DATE: 2000

DOCUMENT TYPE: Journal Article
RECORD TYPE: Abstract
LANGUAGE: English
SUMMARY LANGUAGE: English
ISSN: 0033-8419
FILE SEGMENT: Calcium & Calcified Tissue Abstracts

Disler, DG; Raymond, E; May, DA; Wayne, JS; McCauley, TR

24/3, K/4 (Item 4 from file: 24)
DI ALOG(R) File 24: CSA Life Sciences Abstracts
(c) 2009 CSA. All rts. reserv.

0002050650 IP ACCESSION NO: 4647903
Cartilage Regeneration on a Large Articular Surface Facilitated by Stress Shielding

McDowell, CL; Wayne, JS; Tuten, R; McGuire, HH Jr
McGuire Veterans Affairs Medical Center, Research Service 151, 1201 Broad Rock Boulevard, Richmond, VA 23249, USA

Virginia Journal of Science, v 50, n 3, p 237-258, 1999
PUBLICATION DATE: 1999

Untitled

DOCUMENT TYPE: Journal Article
RECORD TYPE: Abstract
LANGUAGE: English
SUMMARY LANGUAGE: English
ISSN: 0042-658X
FILE SEGMENT: Calcium & Calcified Tissue Abstracts

McDowell, CL; Wayne, JS; Tuten, R; McGuire, HH Jr

24/3, K/5 (Item 1 from file: 98)
DIALOG(R) File 98: General Sci Abs
(c) 2009 The HW Wilson Co. All rts. reserv.

5996857 H.W WILSON RECORD NUMBER: BGS03000005
The mcrA gene as an alternative to 16S rRNA in the phylogenetic analysis of
methanogen populations in landfill
Luton, Philip E
Wayne, Jonathan M; Sharp, Richard J
Microbiology v. 148 pt 11 (November 2002) p. 3521-30
DOCUMENT TYPE: Feature Article
SPECIAL FEATURES: Bibliography Diagram Table ISSN: 1350-0872
LANGUAGE: English
COUNTRY OF PUBLICATION: United Kingdom

Wayne, Jonathan M..

24/3, K/6 (Item 1 from file: 136)
DIALOG(R) File 136: BioEngineering Abstracts
(c) 2007 CSA. All rts. reserv.

0000161999 IP ACCESSION NO: 6064612
Influence of Aspect Ratios on the Creep Behaviour of Articular Cartilage in
Indentation

Spoon, CE; Wayne, JS

Computer Methods in Biomechanics and Biomedical Engineering, v 7, n 1, p
17-23, February 2004
PUBLICATION DATE: 2004

PUBLISHER: Taylor & Francis Ltd., 11 New Fetter Lane London EC4P 4EE UK,
[mailto:info@andf.co.uk], [URL: http://www.tandf.co.uk]

DOCUMENT TYPE: Journal Article
RECORD TYPE: Abstract
LANGUAGE: English
SUMMARY LANGUAGE: English
ISSN: 1025-5842
FILE SEGMENT: BioEngineering Abstracts

Spoon, CE; Wayne, JS

24/3, K/7 (Item 2 from file: 136)
DIALOG(R) File 136: BioEngineering Abstracts
(c) 2007 CSA. All rts. reserv.

0000096465 IP ACCESSION NO: 472233
Long-term cartilage repair in a unique model facilitated by stress
shielding

Untitled
Wayne, JS; McDowell, CL; Smith, NL; Scioscia, TN; McGuire, HHJr
Virginia Commonwealth Univ, Richmond, VA, USA

ASME BIOENGINEERING DIV PUBLISHED, v 42, p 445-446, 1999
PUBLICATION DATE: 1999

PUBLISHER: ASME, FAIRFIELD, NJ, (USA)

CONFERENCE:

1999 Bioengineering Conference, Big Sky, MT, USA, 06/16-06/20/99

DOCUMENT TYPE: Journal Article; Conference

RECORD TYPE: Abstract

LANGUAGE: English

ISBN: 0791816117

FILE SEGMENT: BioEngineering Abstracts

Wayne, JS; McDowell, CL; Smith, NL; Scioscia, TN; McGuire, HHJr

24/3, K/8 (Item 3 from file: 136)
DIALOG(R) File 136: BioEngineering Abstracts
(c) 2007 CSA. All rights reserved.

0000096246 IP ACCESSION NO: 472014
Interactions of nonlinear permeability and load partitioning on cartilage
mechanical behavior

Araj, MJ; Wayne, JS
Virginia Commonwealth Univ, Richmond, VA, USA

ASME BIOENGINEERING DIV PUBLISHED, v 43, p 3-4, 1999
PUBLICATION DATE: 1999

PUBLISHER: ASME, FAIRFIELD, NJ, (USA)

CONFERENCE:

Advances in Bioengineering - 1999 (The ASME International Mechanical
Engineering Congress and Exposition), Nashville, TN, USA, 11/14-11/19/99

DOCUMENT TYPE: Journal Article; Conference

RECORD TYPE: Abstract

LANGUAGE: English

ISBN: 0791816400

FILE SEGMENT: BioEngineering Abstracts

Araj, MJ; Wayne, JS

24/3, K/9 (Item 4 from file: 136)
DIALOG(R) File 136: BioEngineering Abstracts
(c) 2007 CSA. All rights reserved.

0000091189 IP ACCESSION NO: 444913
Differences in mRNA expression patterns between patellar tendons and
anterior cruciate ligaments of immature pigs

Yin, C; Wayne, JS; Jiranek, WA; Zuelzer, WA
Virginia Commonwealth Univ, Richmond, VA, USA

Journal of Orthopaedic Research, v 17, n 6, p 823-828, 1999
PUBLICATION DATE: 1999

PUBLISHER: J BONE JOINT SURGERY INC., NEEDHAM, MA, (USA)

Untitled

DOCUMENT TYPE: Journal Article
RECORD TYPE: Abstract
LANGUAGE: English
ISSN: 0736-0266
FILE SEGMENT: BioEngineering Abstracts

Yin, C; Wayne, JS; Jiranek, WA; Zuelzer, WA

24/3, K/10 (Item 5 from file: 136)
DIALOG(R) File 136: BioEngineering Abstracts
(c) 2007 CSA. All rights reserved.

0000064645 IP ACCESSION NO: 319600
Measurement of articular cartilage thickness in the articulated knee

Wayne, JS; Brodrick, CW; Mukherjee, N
Virginia Commonwealth Univ, Richmond, VA, USA

Annals of Biomedical Engineering, v 26, n 1, p 96-102, February 1998
PUBLICATION DATE: 1998

PUBLISHER: BLACKWELL SCIENCE INC., MALDEN, MA, (USA)

DOCUMENT TYPE: Journal Article
RECORD TYPE: Abstract
LANGUAGE: English
ISSN: 0090-6964
FILE SEGMENT: BioEngineering Abstracts

Wayne, JS; Brodrick, CW; Mukherjee, N

24/3, K/11 (Item 6 from file: 136)
DIALOG(R) File 136: BioEngineering Abstracts
(c) 2007 CSA. All rights reserved.

0000064269 IP ACCESSION NO: 318470
Biochemical and molecular homogeneity in the patellar tendon of the
immature pig

Yin, C; Wayne, JS; Jiranek, WA; Zuelzer, WA
Virginia Commonwealth Univ, Richmond, VA, USA

J ORTHOP RES, v 15, n 5, p 712-718, September 1997
PUBLICATION DATE: 1997

PUBLISHER: RAVEN PRESS LTD, NEW YORK, NY, (USA)

DOCUMENT TYPE: Journal Article
RECORD TYPE: Abstract
LANGUAGE: English
ISSN: 0736-0266
FILE SEGMENT: BioEngineering Abstracts

Yin, C; Wayne, JS; Jiranek, WA; Zuelzer, WA

24/3, K/12 (Item 7 from file: 136)
DIALOG(R) File 136: BioEngineering Abstracts
(c) 2007 CSA. All rights reserved.

0000054187 IP ACCESSION NO: 262015

Untitled

Three-dimensional finite element method for large elastic deformations of ventricular myocardium II - prolate spheroidal coordinates

Costa, KD; Hunter, PJ; Wayne, JS; Waldman, LK; Guccione, JM; McCulloch, AD
Univ of California San Diego, La Jolla, CA, USA

Journal of Biomechanical Engineering, Transactions of the ASME, v 118, n 4, p 464-472, 1996

PUBLICATION DATE: 1996

PUBLISHER: ASME, NEW YORK, NY, (USA)

DOCUMENT TYPE: Journal Article

RECORD TYPE: Abstract

LANGUAGE: English

ISSN: 0148-0731

FILE SEGMENT: BioEngineering Abstracts

Costa, KD; Hunter, PJ; Wayne, JS; Waldman, LK; Guccione, JM; McCulloch, AD

24/3, K/13 (Item 1 from file: 399)

DIALOG(R) File 399: CA SEARCH(R)

(c) 2009 American Chemical Society. All rights reserved.

147023292 CA: 147(2)23292q JOURNAL

Re-engineering the target specificity of clostridial neurotoxins - a route to novel therapeutics

AUTHOR(S): Foster, Keith A.; Adams, Emily J.; Durose, Lyndsey; Gruttwel, Caroline J.; Marks, Elizabeth; Shone, Clifford C.; Chaddock, John A.; Cox, Clare L.; Heaton, Charlotte; Sutton, J. Mark; Wayne, Jonathan; Alexander, Frances C. G.; Rogers, Duncan F.

LOCATION: Centre for Emergency Preparedness & Response, Health Protection Agency, Salisbury, UK, SP4 0JG

JOURNAL: Neurotoxic. Res. (Neurotoxicity Research) DATE: 2006 VOLUME: 9

NUMBER: 2,3 PAGES: 101-107 CODEN: NURRFI ISSN: 1029-8428 LANGUAGE: English PUBLISHER: F. P. Graham Publishing Co.

24/3, K/14 (Item 2 from file: 399)

DIALOG(R) File 399: CA SEARCH(R)

(c) 2009 American Chemical Society. All rights reserved.

145043899 CA: 145(3)43899e JOURNAL

ERK regulation upon contact inhibition in fibroblasts

AUTHOR(S): Wayne, Joshua; Sielski, Jennifer; Rizvi, Ahmed; Georges, Kettline; Hutter, Dorothy

LOCATION: Department of Biology, Monmouth University, West Long Branch, NJ, 07764, USA

JOURNAL: Mol. Cell. Biochem (Molecular and Cellular Biochemistry)

DATE: 2006 VOLUME: 286 NUMBER: 1&2 PAGES: 181-189 CODEN: MCBIB8

ISSN: 0300-8177 LANGUAGE: English PUBLISHER: Springer

24/3, K/15 (Item 3 from file: 399)

DIALOG(R) File 399: CA SEARCH(R)

(c) 2009 American Chemical Society. All rights reserved.

143417270 CA: 143(23)417270f PATENT

recombinant expression of clostridial neurotoxin light and heavy chain domain and its antibody and DNA vaccine applications

Untitled

INVENTOR(AUTHOR): Shone, Charles Clifford; Quinn, Conrad Padraig; Foster, Keith Alan; Chaddock, John; Marks, Philip; Sutton, J. Mark; Stancombe, Patrick; Wayne, Jonathan

LOCATION: UK,

PATENT: U.S. Pat. Appl. Publ. ; US 20050244435 A1 DATE: 20051103

APPLICATION: US 200577550 (20050311) *GB 9617671 (19960823) *GB 9625996 (19961213) *US 782893 (19961227) *WO 97GB2273 (19970822) *US 255829 (19990223) *US 2002241596 (20020912)

PAGES: 45 pp., Cont.-in-part of U.S. Ser. No. 241,596. CODEN: USXXCO

LANGUAGE: English

PATENT CLASSIFICATIONS:

CLASS: 424239100; A61K-039/08A

24/3, K/16 (Item 4 from file: 399)

DI ALOG(R) File 399: CA SEARCH(R)

(c) 2009 American Chemical Society. All rts. reserv.

143280836 CA: 143(16)280836y JOURNAL

Preparation of specifically activatable endopeptidase derivatives of Clostridium botulinum toxins type A, B, and C and their applications

AUTHOR(S): Sutton, J. Mark; Wayne, Jonathan; Scott-Tucker, Anthony; O'Brien, Susan M; Marks, Philip M H.; Alexander, Frances C. G.; Shone, Clifford C.; Chaddock, John A.

LOCATION: Centre for Applied Microbiology and Research, Health Protection Agency, Wiltshire, UK, SP4 0JG

JOURNAL: Protein Expression Purif. (Protein Expression and Purification)

DATE: 2005 VOLUME: 40 NUMBER: 1 PAGES: 31-41 CODEN: PEXPEJ ISSN: 1046-5928 PUBLISHER ITEM IDENTIFIER: 1046-5928(04)00232-3 LANGUAGE: English PUBLISHER: Elsevier

24/3, K/17 (Item 5 from file: 399)

DI ALOG(R) File 399: CA SEARCH(R)

(c) 2009 American Chemical Society. All rts. reserv.

140333147 CA: 140(21)333147w DISSERTATION

The development of molecular techniques for microbial population analysis in landfills

AUTHOR(S): Wayne, Jonathan Mark

LOCATION: Open University, Milton Keynes, UK,

DATE: 2001 PAGES: No pp., Given CODEN: DABBBA LANGUAGE: English

CITATION: Diss. Abstr. Int., C 2002, 63(3), 450 AVAIL: From degree-granting institution

24/3, K/18 (Item 6 from file: 399)

DI ALOG(R) File 399: CA SEARCH(R)

(c) 2009 American Chemical Society. All rts. reserv.

139207733 CA: 139(14)207733a PATENT

Construction of recombinant single-chain toxins for use in vaccines and toxin assays

INVENTOR(AUTHOR): Shone, Clifford Charles; Quinn, Conrad Padraig; Foster, Keith Alan; Chaddock, John; Marks, Philip; Sutton, J. Mark; Stancombe, Patrick; Wayne, Jonathan

LOCATION: UK,

ASSIGNEE: Microbiological Research Authority; Speywood Laboratory Limited

PATENT: U.S. Pat. Appl. Publ. ; US 20030166238 A1 DATE: 20030904

APPLICATION: US 241596 (20020912) *GB 9617671 (19960823) *GB 9625996 (19961213) *US 782893 (19961227) *WO 97GB2273 (19970822) *US 255829 (19990223) *US 242689 (19990223)

PAGES: 37 pp., Cont.-in-part of U.S. Ser. No. 255,829. CODEN: USXXCO

Untitled

LANGUAGE: English

PATENT CLASSIFICATIONS:

CLASS: 435219000; C12N-009/50A; C07H-021/04B; C12P-021/04B;
C12N-001/21B; C07K-014/33B

24/3, K/19 (Item 1 from file: 35)
DIALOG(R) File 35: Dissertation Abs Online
(c) 2009 ProQuest Info&Learning. All rts. reserv.

01163460 ORDER NO: AAD91-07757
ECONOMIC IMPACT OF HEART DISEASE: THE DECISION TO RETURN TO WORK (HEALTH
ECONOMICS, LABOR FORCE PARTICIPATION)
Author: WAYNE, JOHN BRUCE
Degree: PH. D.
Year: 1990
Corporate Source/Institution: THE UNIVERSITY OF ALABAMA IN BIRMINGHAM (0005)
Source: VOLUME 52/02-B OF DISSERTATION ABSTRACTS INTERNATIONAL.
PAGE 778. 261 PAGES

Author: WAYNE, JOHN BRUCE

24/3, K/20 (Item 2 from file: 35)
DIALOG(R) File 35: Dissertation Abs Online
(c) 2009 ProQuest Info&Learning. All rts. reserv.

01107171 ORDER NO: NOT AVAILABLE FROM UNIVERSITY MICROFILMS INT'L.
THE MEANING OF A RETURN TO FREUD IN THE FRENCH CRITIQUE OF LOGOCENTRIC
PSYCHOLOGY
Author: WAYNE, JOHN DAVID ALEXANDER
Degree: PH. D.
Year: 1990
Corporate Source/Institution: UNIVERSITY OF SOUTHERN CALIFORNIA (0208)
Source: VOLUME 51/01-B OF DISSERTATION ABSTRACTS INTERNATIONAL.
PAGE 446.

Author: WAYNE, JOHN DAVID ALEXANDER

24/3, K/21 (Item 3 from file: 35)
DIALOG(R) File 35: Dissertation Abs Online
(c) 2009 ProQuest Info&Learning. All rts. reserv.

613994 ORDER NO: AAD78-01040
PROPOSED ADMINISTRATIVE GUIDELINES FOR DEVELOPING AND IMPLEMENTING FAMILY
LIFE/SEX EDUCATION PROGRAMS IN INDIANA PUBLIC SCHOOLS.
Author: WAYNE, JOSEPH EMMETT, III
Degree: ED. D.
Year: 1977
Corporate Source/Institution: INDIANA UNIVERSITY (0093)
Source: VOLUME 38/09-A OF DISSERTATION ABSTRACTS INTERNATIONAL.
PAGE 5184. 166 PAGES

Author: WAYNE, JOSEPH EMMETT, III

24/3, K/22 (Item 1 from file: 8)
DIALOG(R) File 8: Ei Compendex(R)
(c) 2009 Elsevier Eng. Info. Inc. All rts. reserv.

06702672 E.I. COMPENDEX No: 19620028868

Untitled

Fish handling facilities for Baker River Project
 Wayne, Jr., W W
 ASCE -- Proceedings -- Journal of the Power Division v 87 n PO3 Nov 1961
 (Publ. in American Society of Civil Engineers -- Proceedings American
 Society of Civil Engineers (ASCE) New York, NY United States), paper no. n
 2993, p 23-54
 Publication Year: 1961
 Document Type: JA; (Journal Article)
 Language: English

Wayne, Jr., W W

24/3, K/23 (Item 1 from file: 32)
 DIALOG(R) File 32: METADEX
 (c) 2009 CSA. All rights reserved.

0001580600 I P ACCESSION NO: 200702-46-022350
 Phase equilibria of Mg-Al-Ca ternary system at 773 and 673 K.

Suzuki, Akane; Saddock, Nicholas D; Wayne, Jones J; Pollock, Tresa M
 University of Michigan, Materials Science and Engineering

Magnesium Technology 2006, p 63-68, 2006
 PUBLICATION DATE: 2006

PUBLISHER: Minerals, Metals and Materials Society/ AIME, 184 Thorn Hill Road
 , Warrendale, PA, 15086-7528
 COUNTRY OF PUBLICATION: USA
 PUBLISHER URL: <http://www.tms.org>

CONFERENCE:
 Magnesium Technology 2006 as held at the 2006 TMS Annual Meeting, San
 Antonio, TX, USA, 12-16 Mar. 2006

DOCUMENT TYPE: Conference Paper; Journal Article
 RECORD TYPE: Abstract
 LANGUAGE: English
 FILE SEGMENT: Metadex

Suzuki, Akane; Saddock, Nicholas D; Wayne, Jones J; Pollock, Tresa M
 ? ds

Set	Items	Description
S1	111	E1- E11
S2	395169	1 AND TOXIN
S3	111	S1
S4	78	S3 AND TOXIN
S5	69	RD (unique items)
S6	325	E1- E12
S7	38	S6 AND CLOST?
S8	33	RD (unique items)
S9	63	E1- E12
S10	32	S9 AND CLOST?
S11	25	RD (unique items)
S12	23	E1- E12
S13	9	S12 AND CLOST?
S14	8	RD (unique items)
S15	61	E1- E12
S16	0	S15 AND CLOST?
S17	2	E1- E2
S18	31	AU= 'SUTTON, J. M '
S19	2	S18 AND CLOSTR?

S20	13	E1- E5
S21	0	S28 AND CLOSTR?
S22	13	S20
S23	28	E1- E12
S24	23	RD (unique items)